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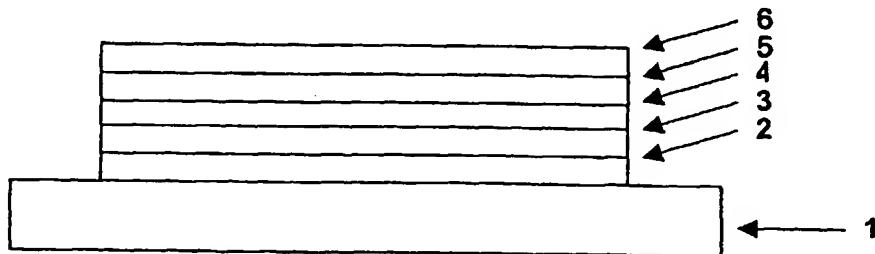
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(54) Title: ELECTROLUMINESCENT DEVICE



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(57) Abstract: An optical device comprising an anode (2), a cathode (6) comprising barium, strontium or calcium, and a layer of organic semiconducting material (5) between the anode and the cathode wherein a layer of hole transporting and electron blocking material (4) is located between the anode and the layer of organic semiconducting material.

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## A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/026878 A1 (INBASEKARAN MICHAEL ET AL) 4 October 2001 (2001-10-04) page 8, paragraph 62-65 page 2 - page 3	1, 2, 5-16, 18-24
X	EP 1 220 341 A (TOKYO SHIBAURA ELECTRIC CO) 3 July 2002 (2002-07-03) page 12, paragraph 43-72 - page 15	1-4, 17
X	WO 02/31896 A (DU PONT) 18 April 2002 (2002-04-18) page 26, lines 4-24	1, 2, 4, 10, 15-23

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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